

## Claims

What is claimed is:

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A, 1. A computer system for controlling access to data  
to be used in common by multiple users, comprising:

5 data storage for storing said data in  
common;

an access management table including access  
management data to control an access right to  
said data in common; and

10 control means for updating said access  
management data in said access management table,  
in response to communication, in which reference  
information to said data in common are included,  
from a first user who is authorized to grant an  
15 access right to said data to a second user.

2. The computer system according to claim 1, wherein  
said access management data in said access management  
table includes identification information for data to be  
accessed, identification information for said second user  
20 to whom the access right to said data has been granted,  
and access level information.

3. The computer system according to claim 2, wherein said access management data in said access management table includes identification information for said first user who grants the access right.

5 4. The computer system according to claim 3, wherein said control means updates said access management data in response to a command that is issued during said communication.

5. A communication system comprising:

10 the computer system according to claim 4;  
and

a plurality of user terminals for  
communicating with said computer system.

15 6. The computer system according to claim 2, wherein said control means updates said access management data in response to a command that is issued during said communication.

20 7. The computer system according to claim 1, wherein said control means updates said access management data in response to a command that is issued during said communication.

8. A communication system comprising:

a computer system for controlling access to data to be used in common by multiple users, comprising:

5 data storage for storing said data in common;

an access management table including access management data to control an access right to said data in common; and

10 control means for updating said access management data in said access management table, in response to communication, in which reference information to said data in common are included, from a first user who  
15 is authorized to grant an access right to said data to a second user; and

a plurality of user terminals for communicating with said computer system.

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